

FIG. 1A

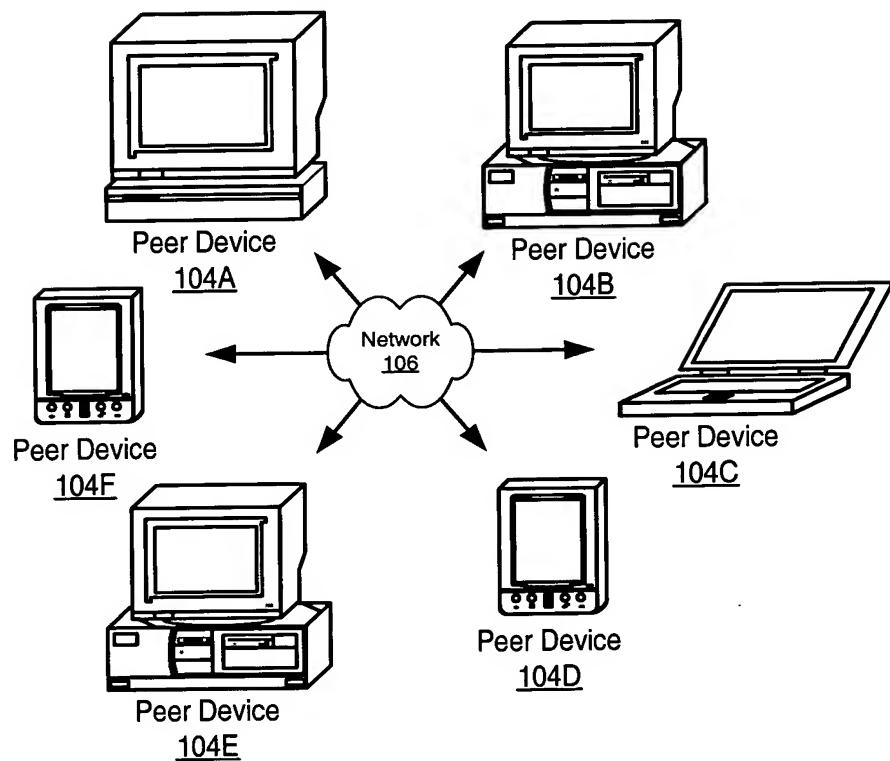


FIG. 1B

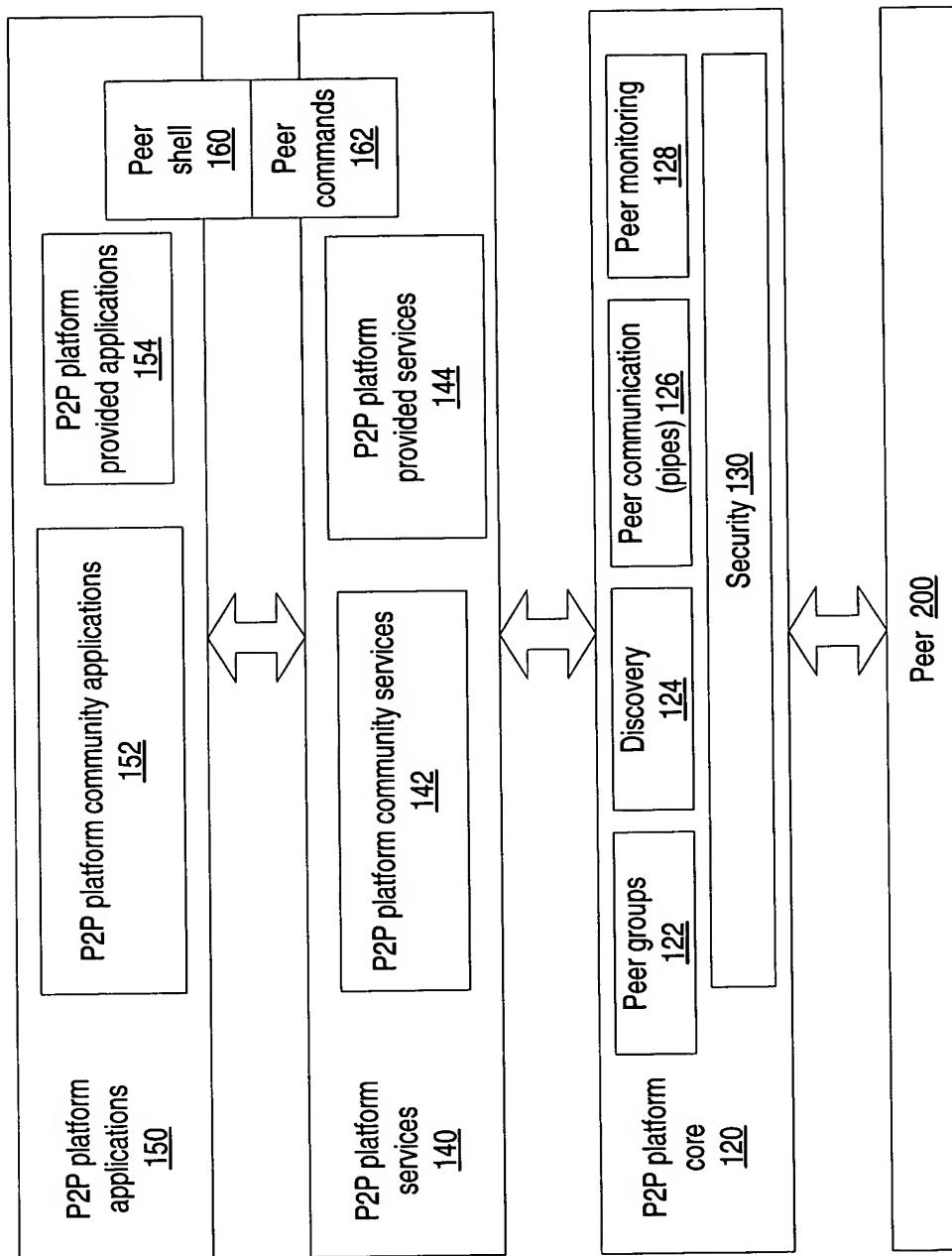


FIG. 2

UUID <u>170</u>	Length of Remainder <u>172</u>	Name <u>174</u>
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FIG. 3

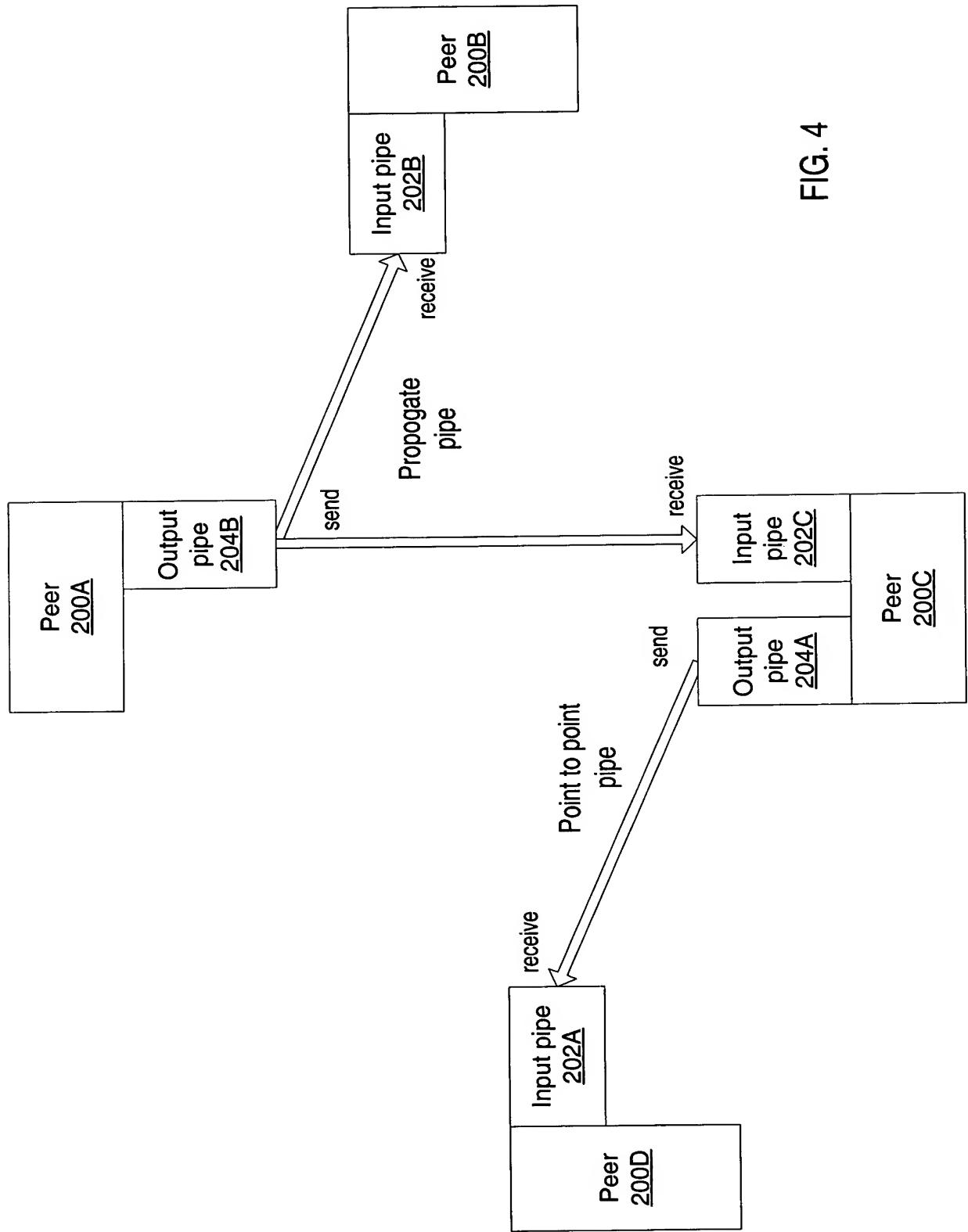


FIG. 4

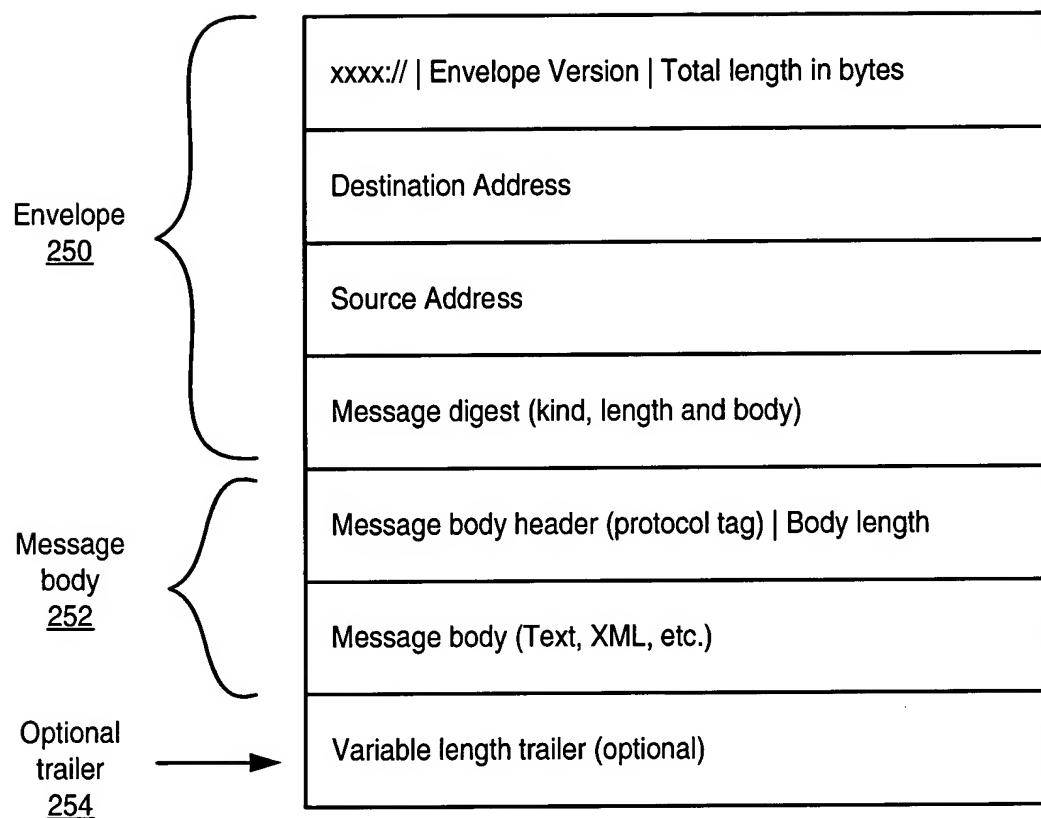


FIG. 5

<b>Element Name (A String)</b>	<b>Element Value Type</b>
Name	<String>
Keywords	<String>
Properties	<Properties>
Service	<Service Advertisement[]> (an array)
Endpoint	<Endpoint Advertisement[]> (an array)

**FIG. 6**

<b>Element Name (A String)</b>	<b>Element Value Type</b>
Name	<String>
Keywords	<String>
GroupID	<ID>
PeerID	<ID>
Service	<Service Advertisement[]> (an array)

**FIG. 7**

<b>Element Name (A String)</b>	<b>Element Value Type</b>
Name	<String>
Identifier	<ID>
Type	<String>

**FIG. 8**

<b>Element Name (A String)</b>	<b>Element Value Type</b>
Name	<String>
Keywords	<String>
Identifier	<ID>
Version	<String>
Pipe	<PipeAdvertisement>
Params	<String>
URI	<String>
Provider	<String>
Access Method	<Method[]> (an array)

**FIG. 9**

<b>Element Name (A String)</b>	<b>Element Value Type</b>
Mime-Type (Optional)	<String>
Size	Long
Encoding	<String>
ContentID	<ID>
RefID (Optional)	<ID>
Document	<Document>

**FIG. 10**

<b>Element Name (A String)</b>	<b>Element Value Type</b>
Name	<String>
Keywords	<String>
Address	<String>
Transport	<Transport Advertisement>

**FIG. 11**

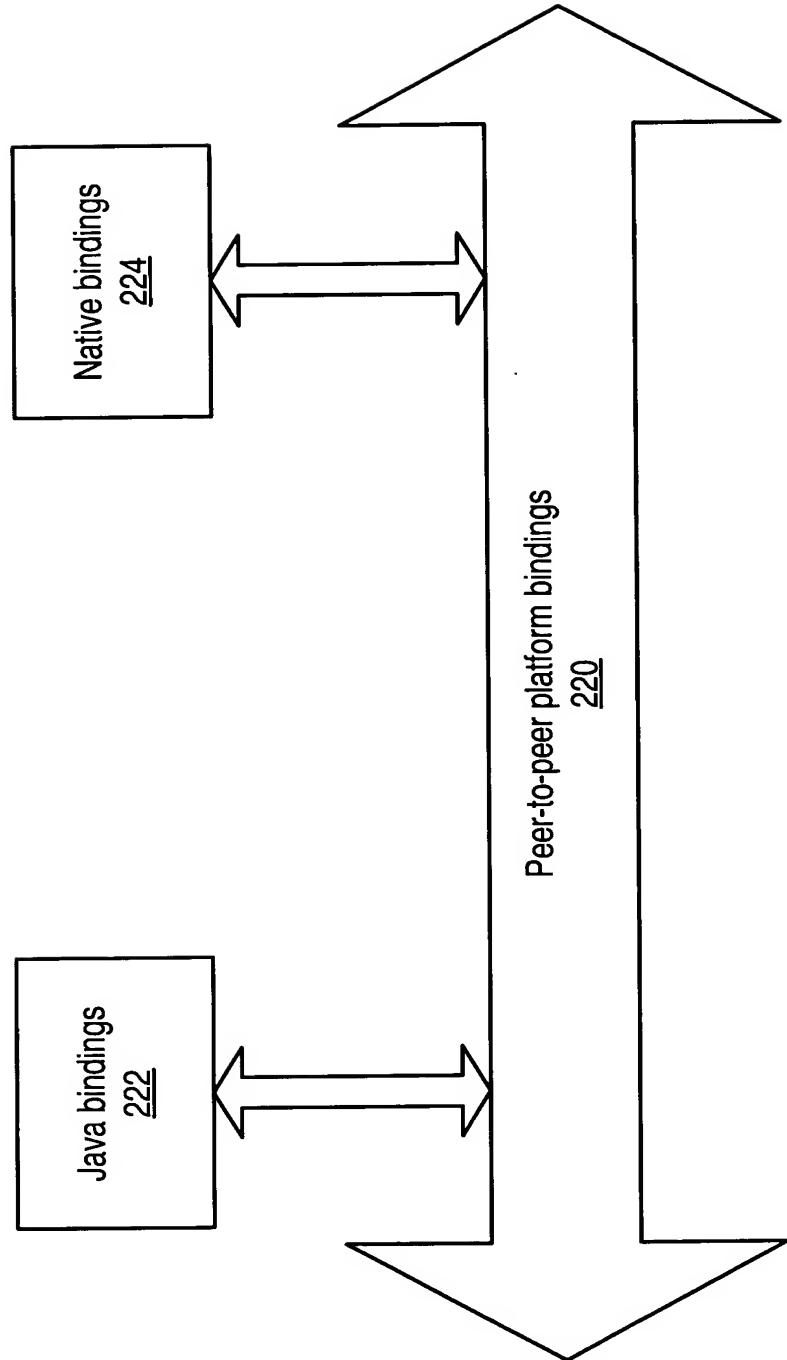


FIG. 12

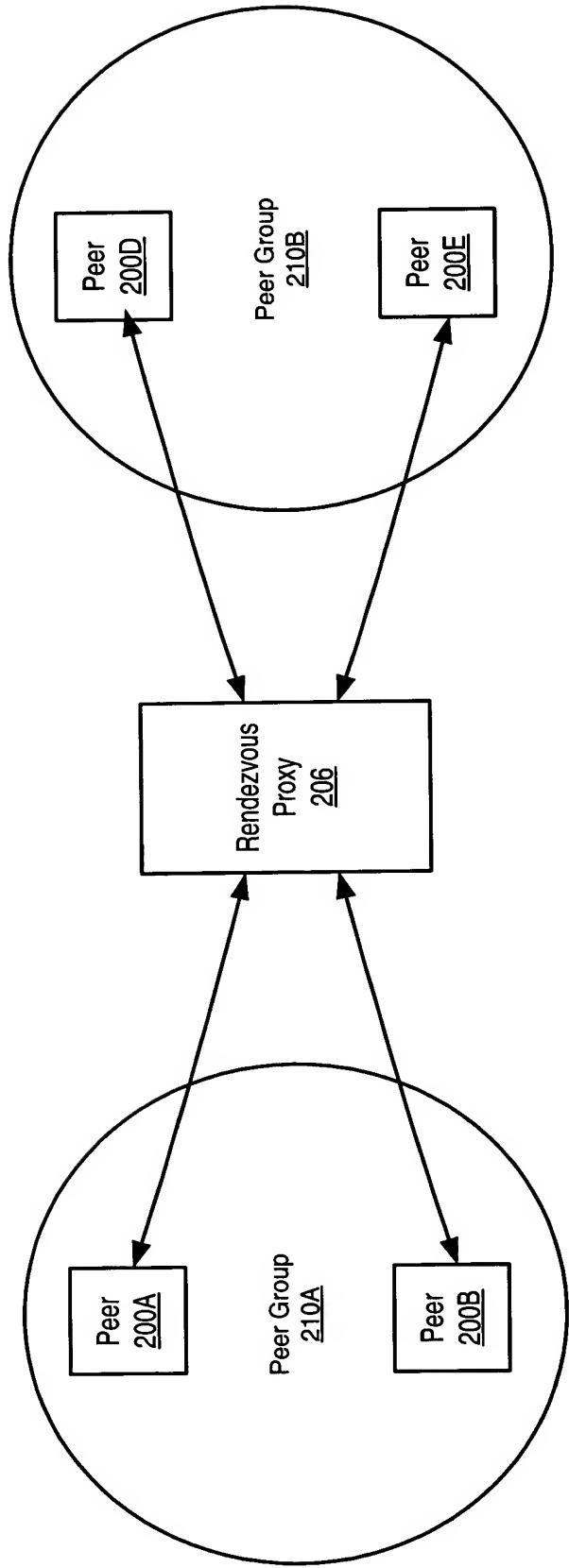


FIG. 13

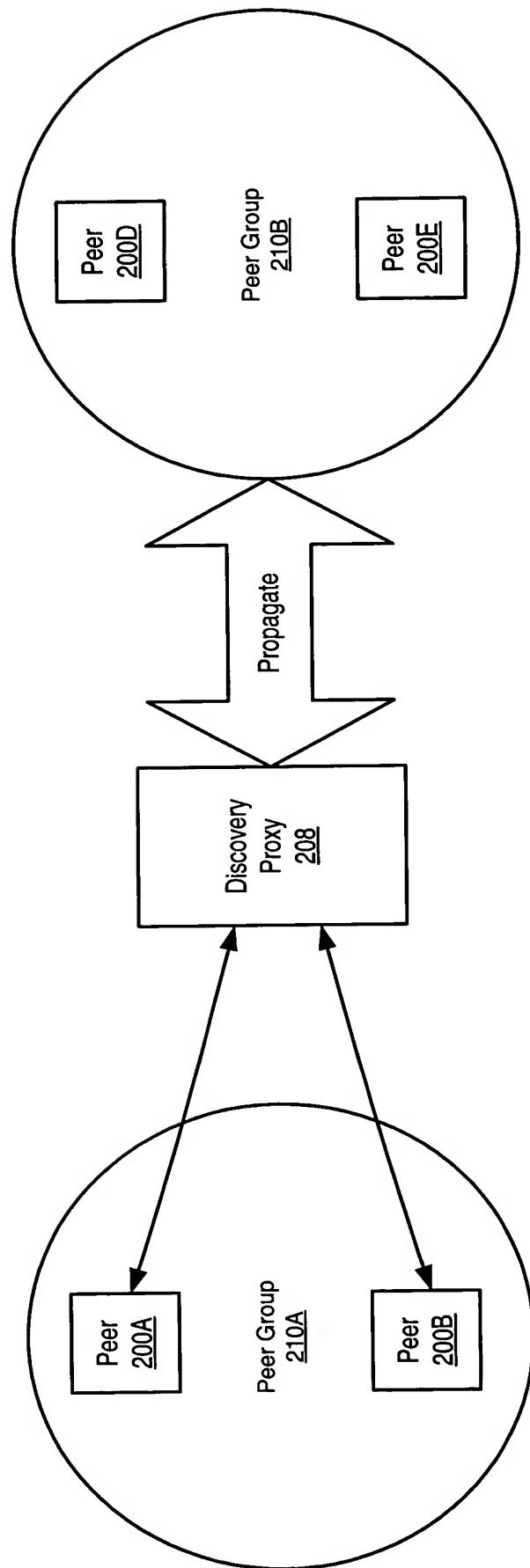


FIG. 14

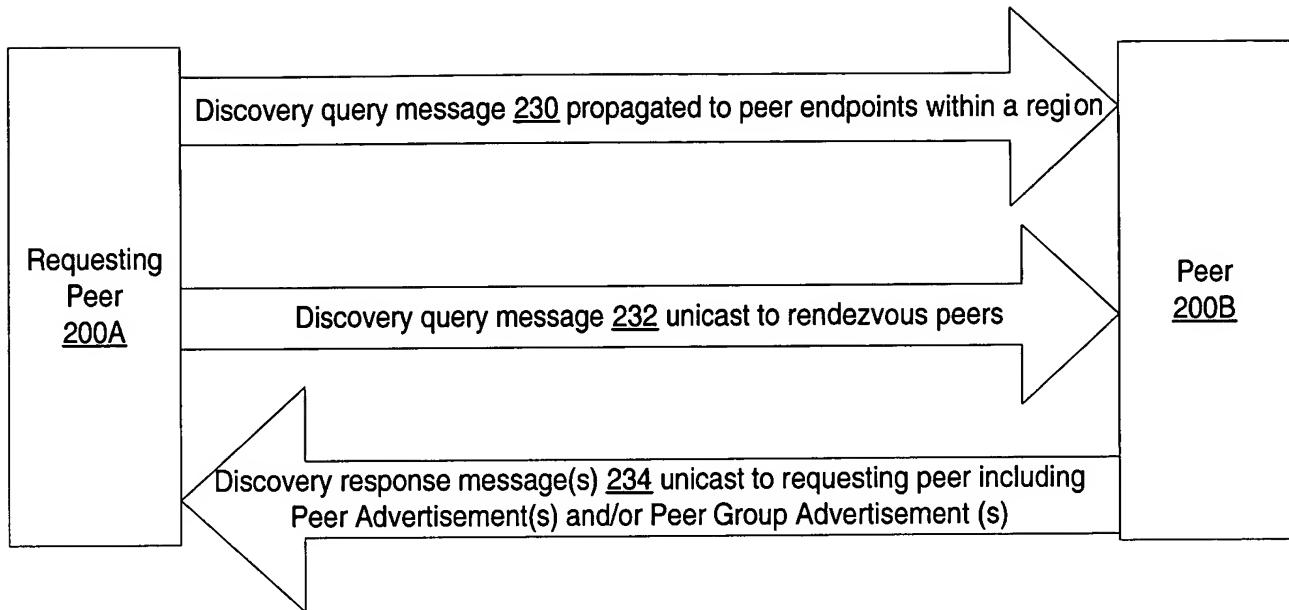


FIG. 15

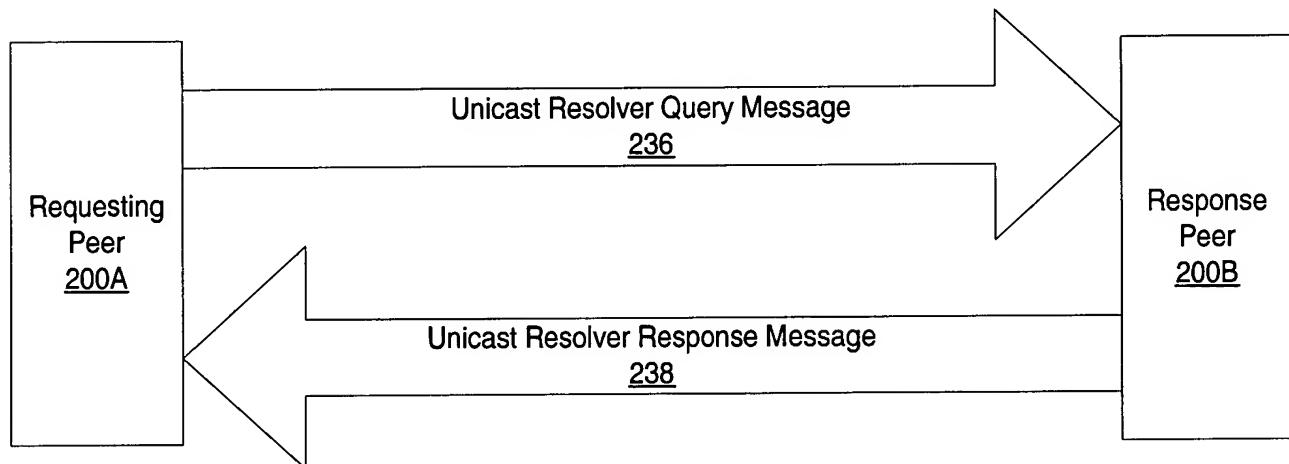


FIG. 16

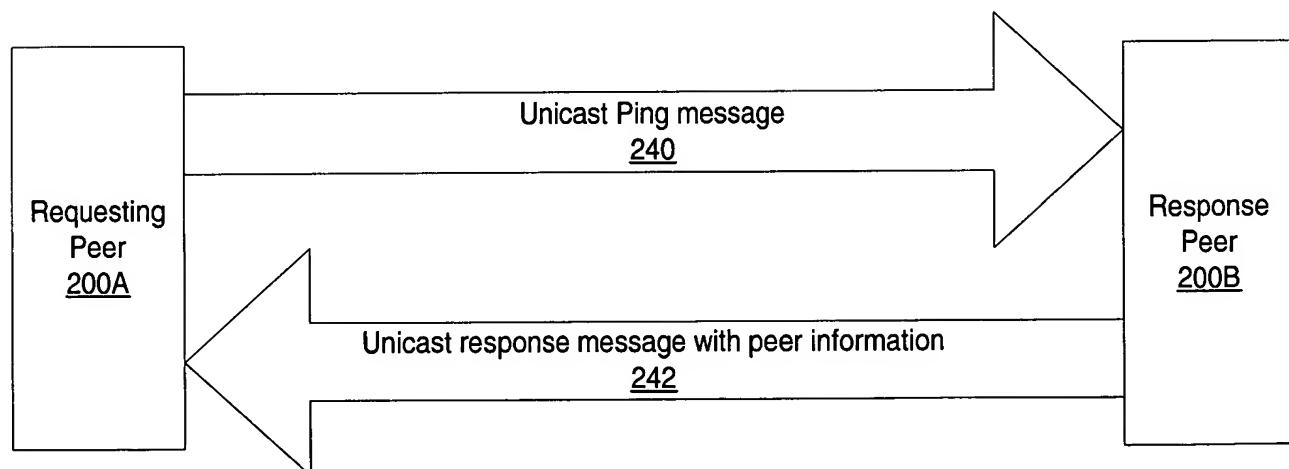


FIG. 17

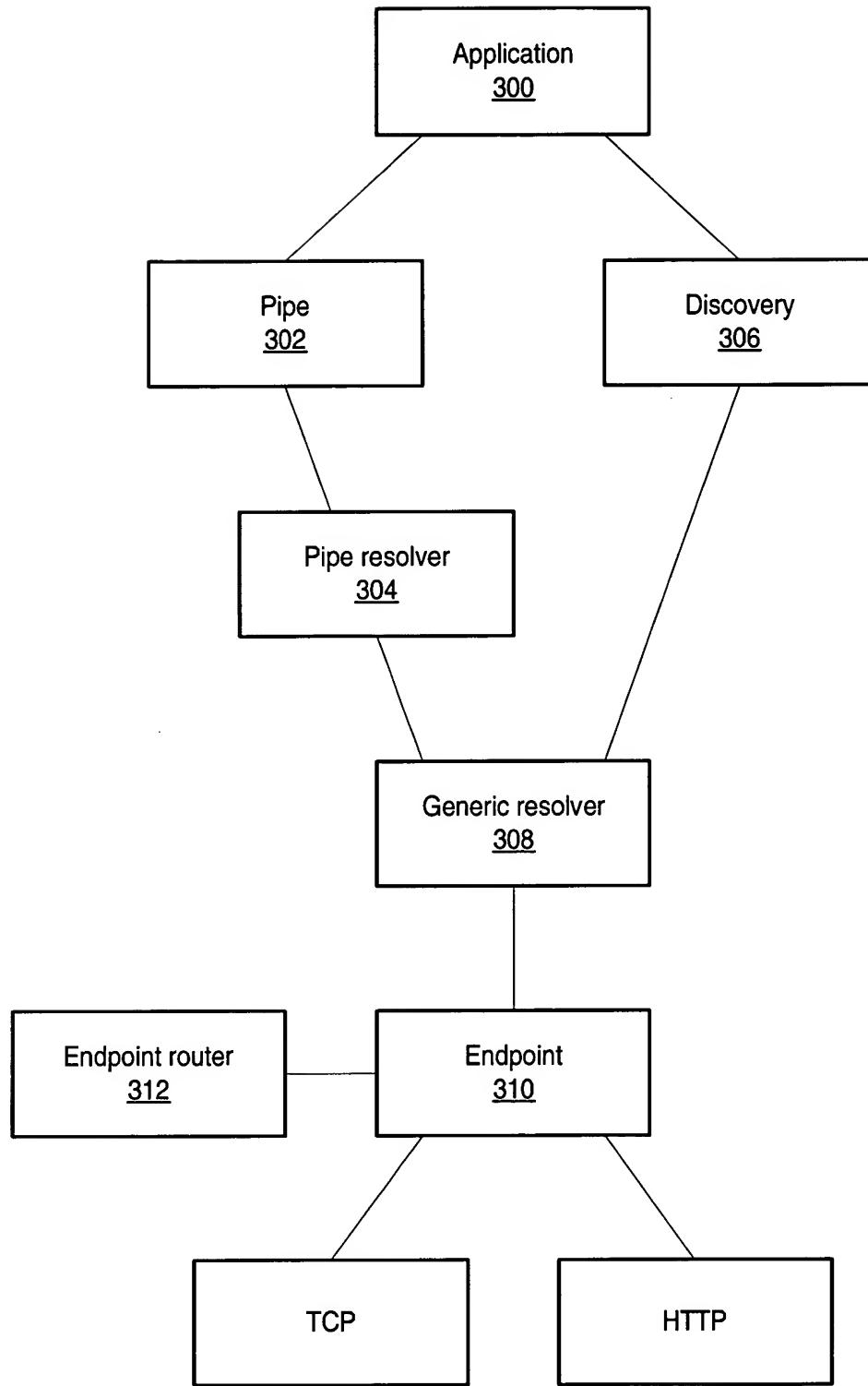
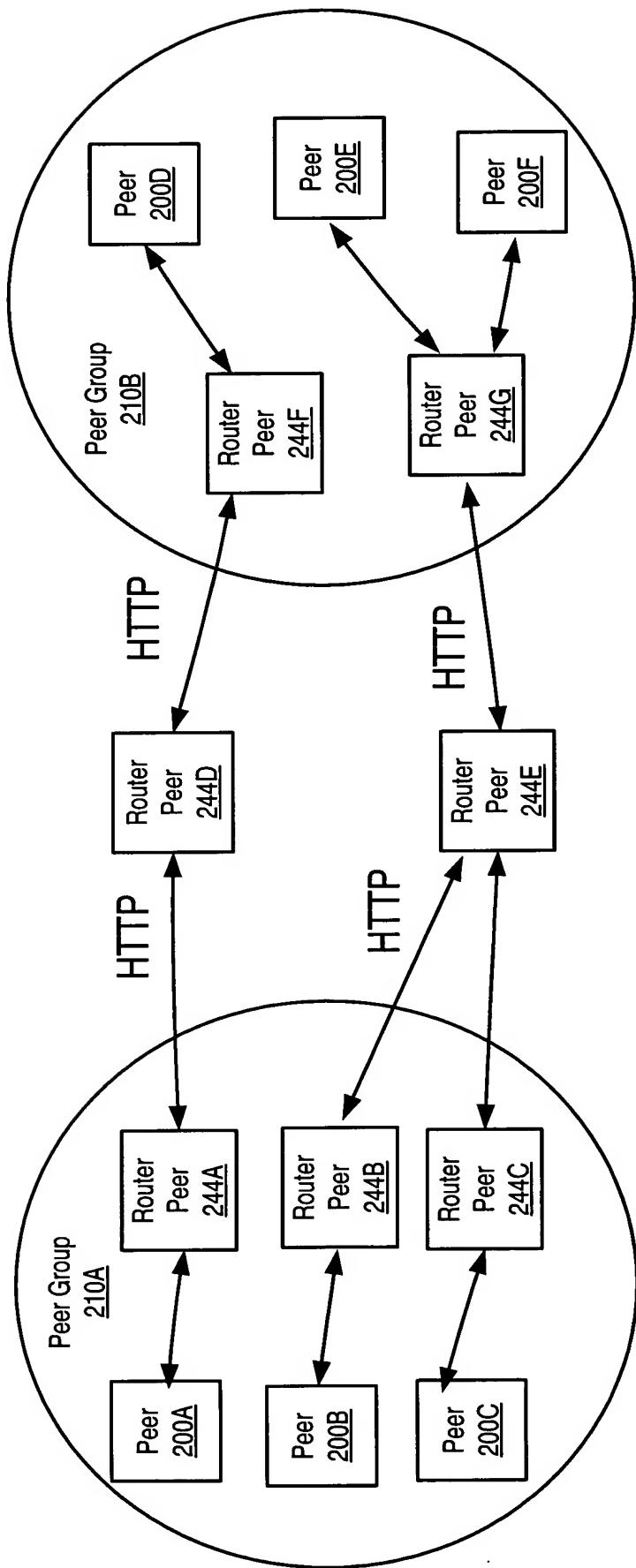


FIG. 18

FIG. 19



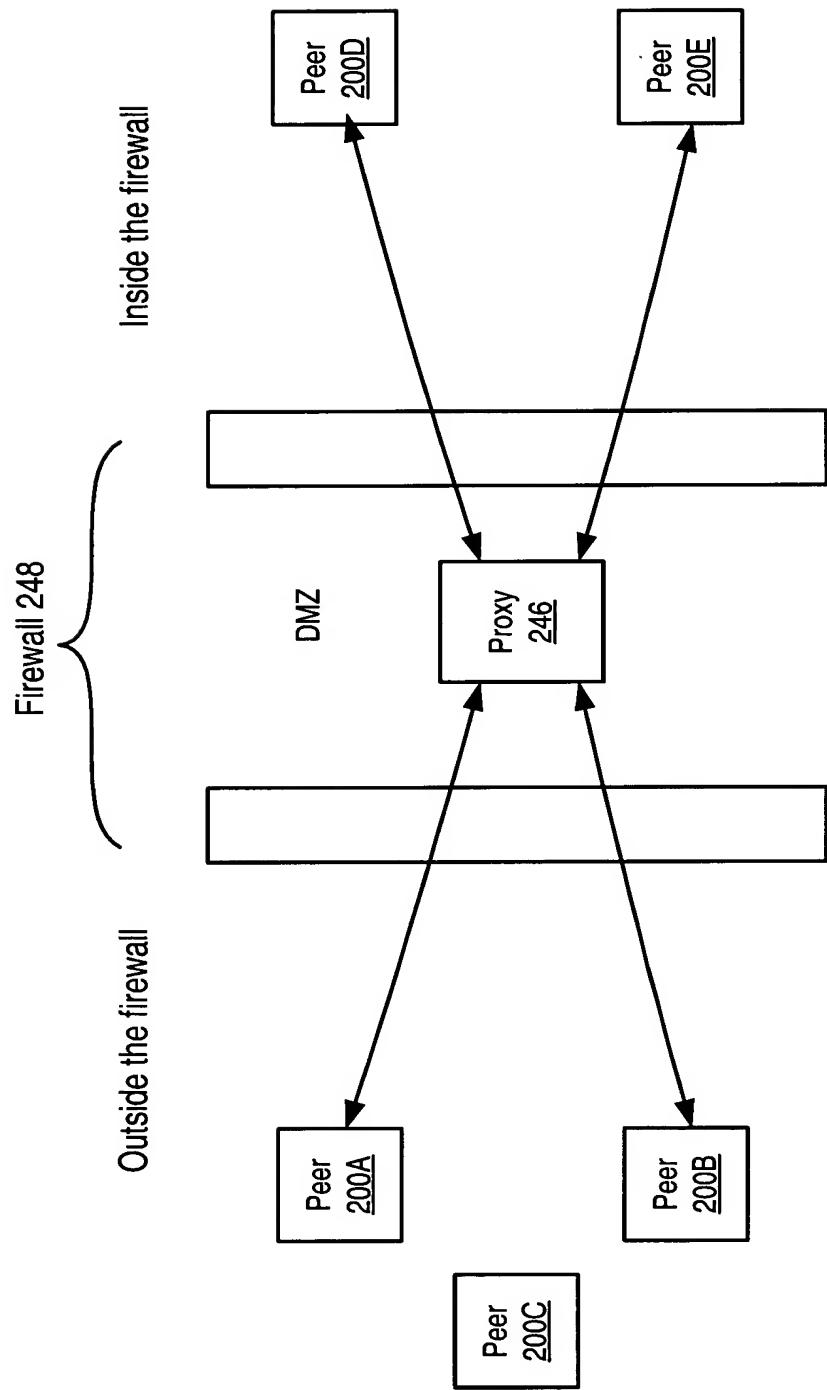


FIG. 20

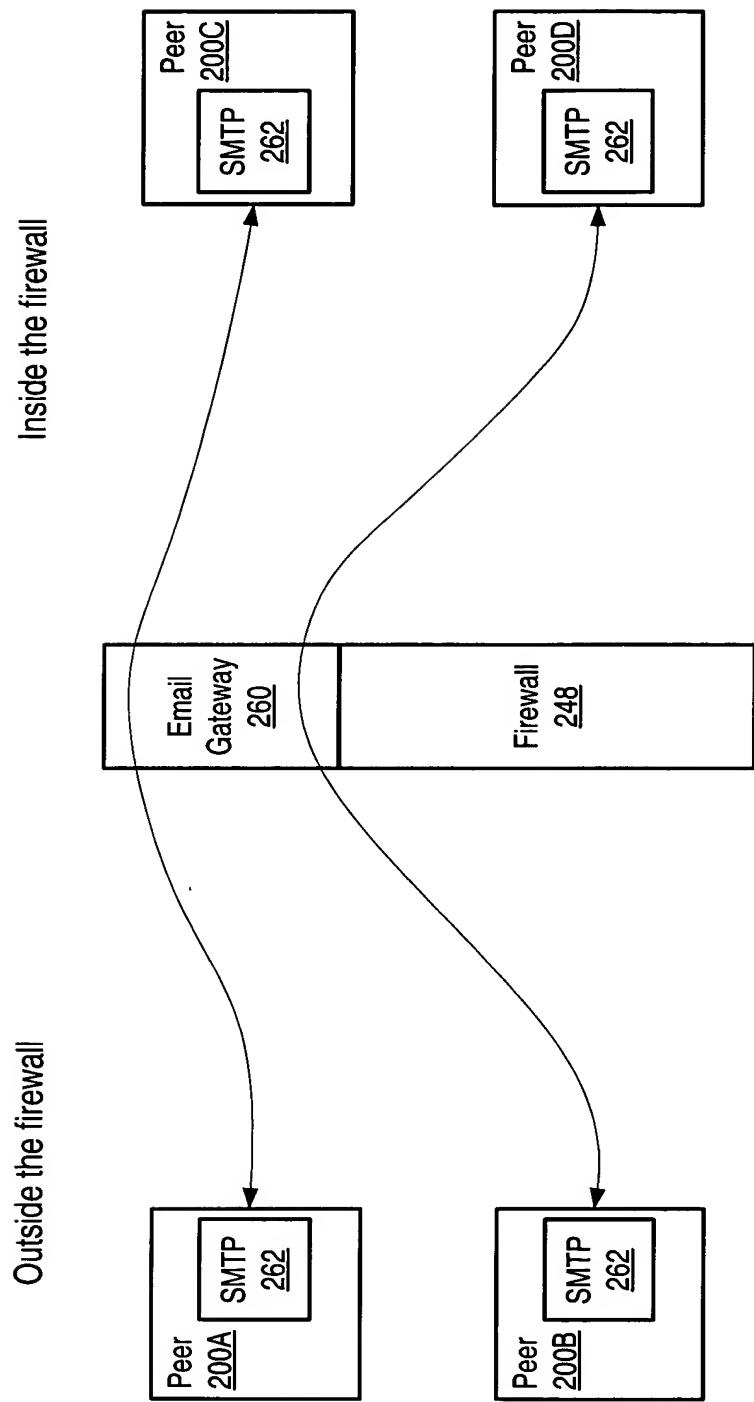


FIG. 21

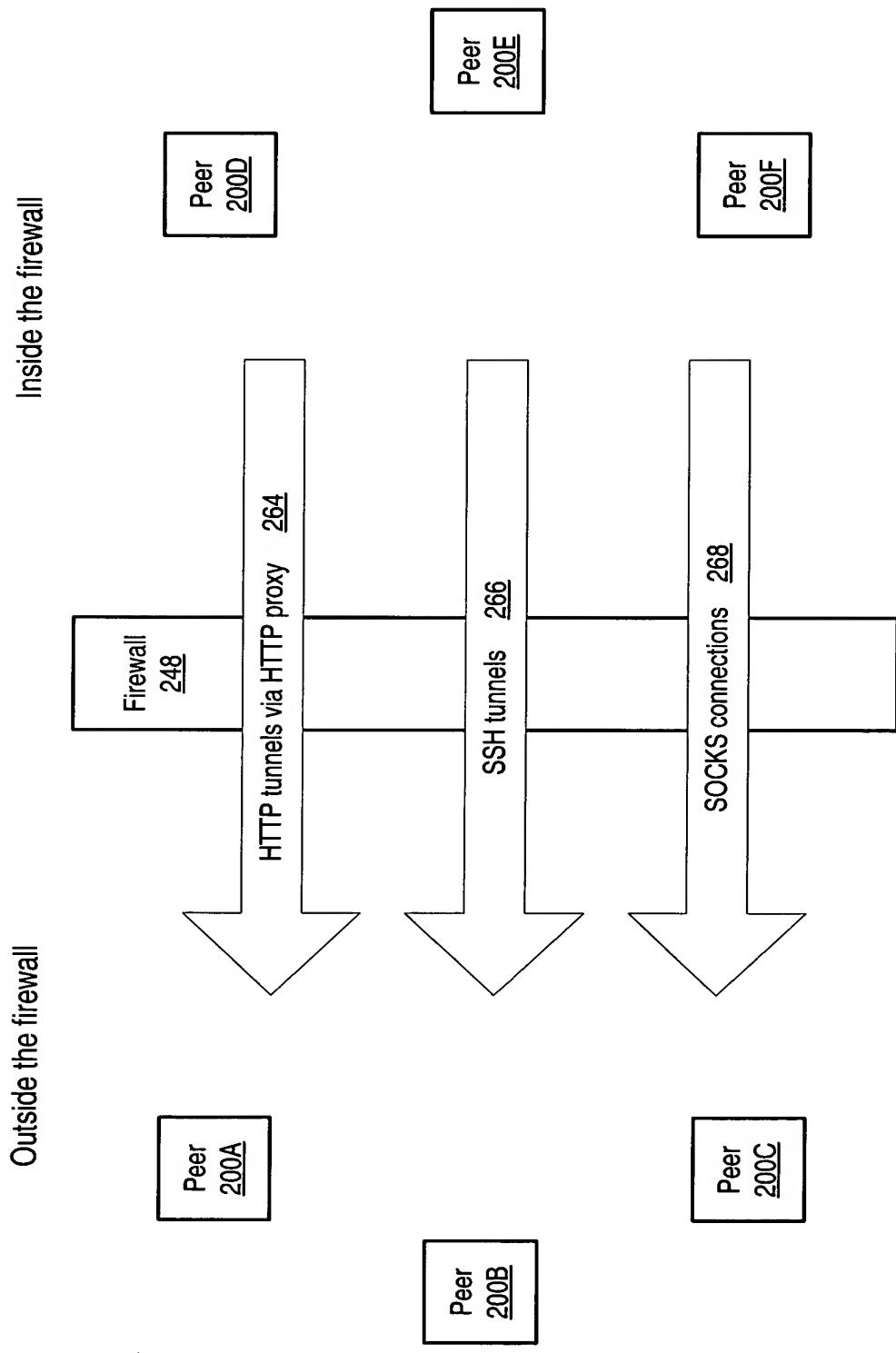


FIG. 22

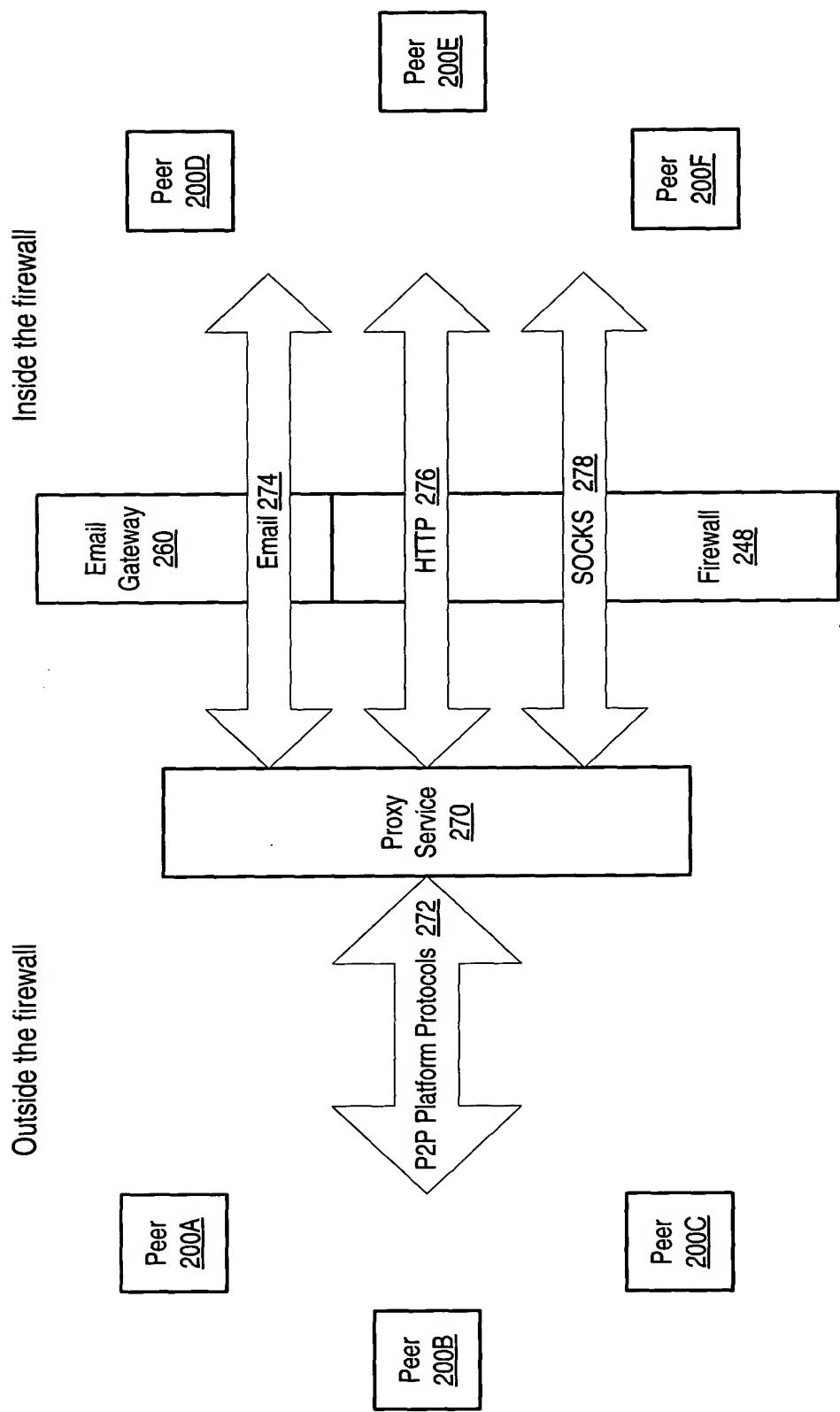


FIG. 23

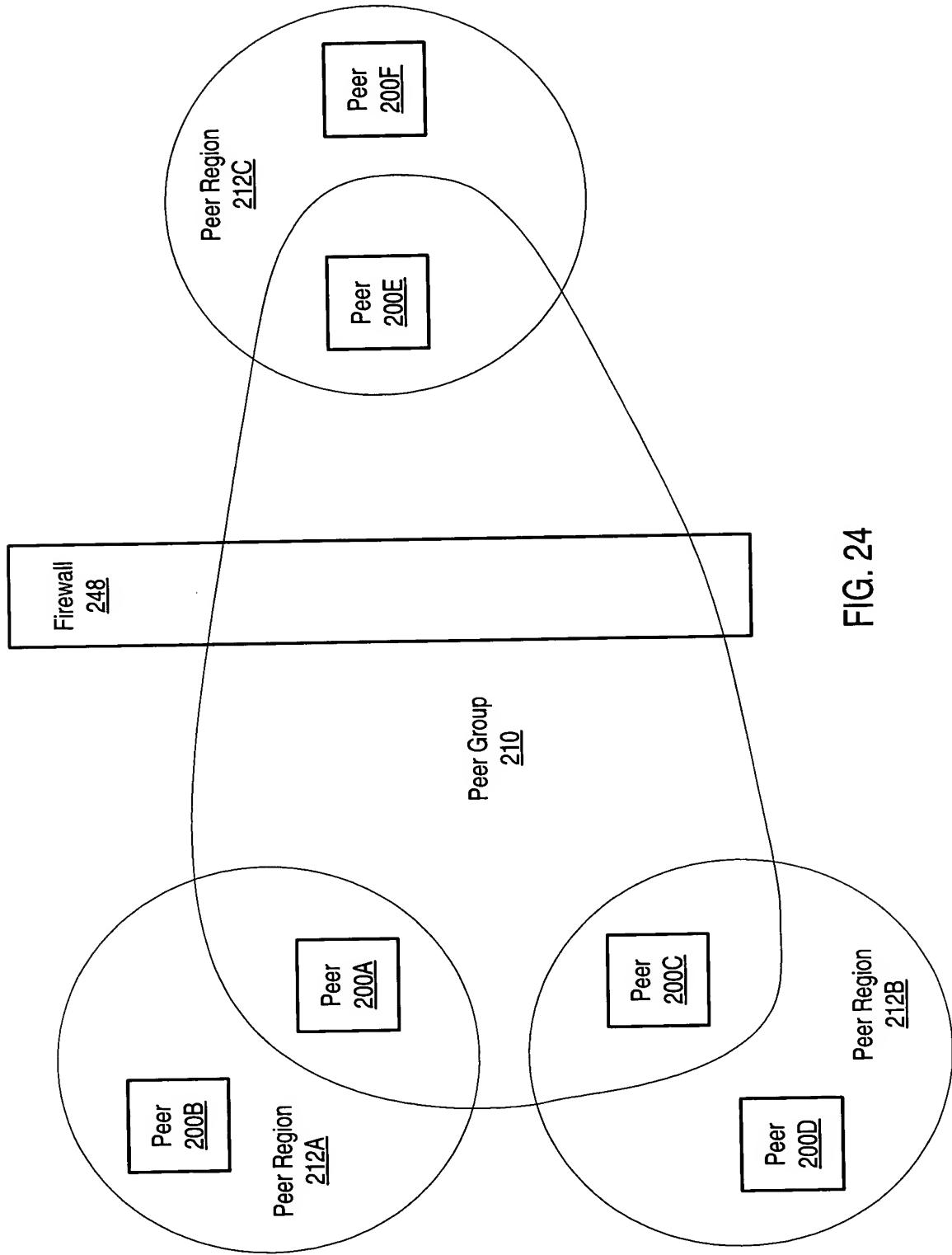
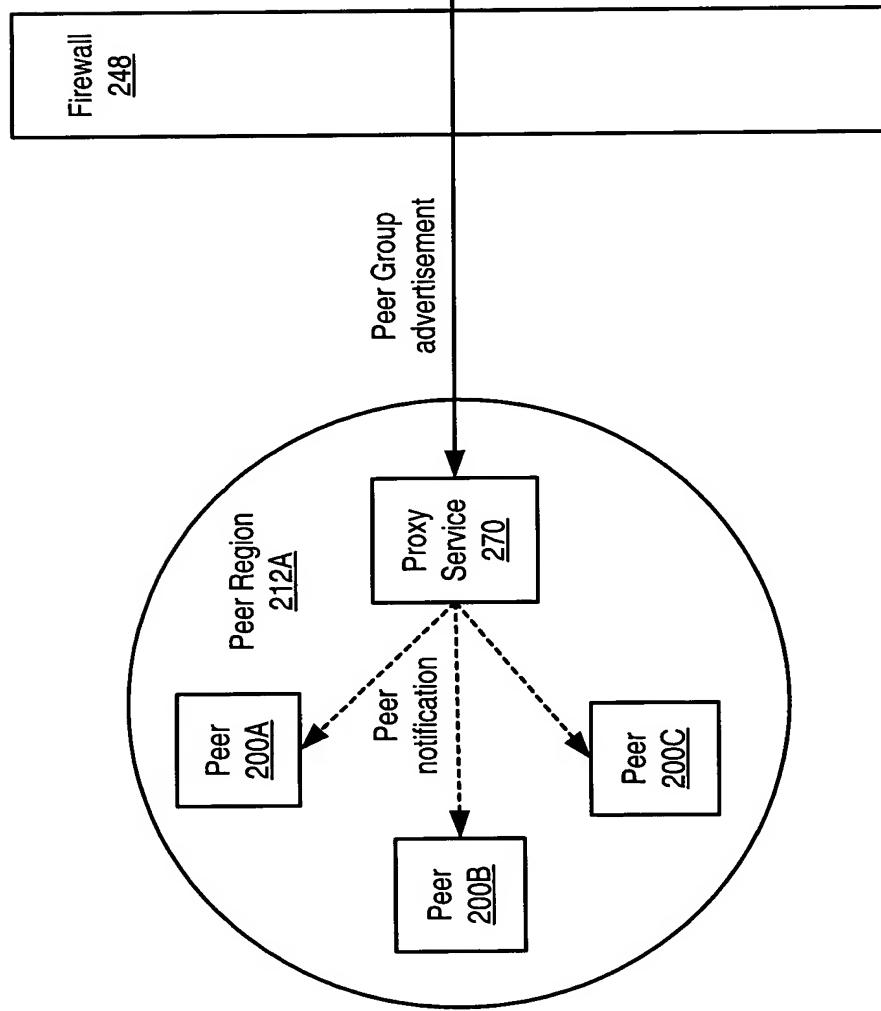


FIG. 24

Outside the firewall

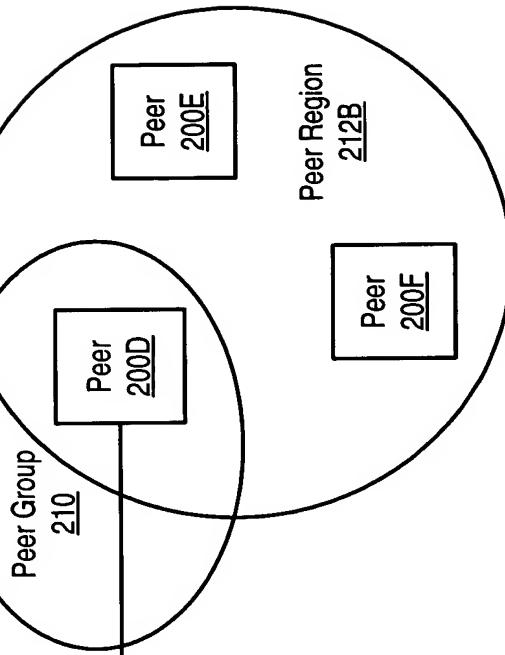
Inside the firewall



Peer Group  
advertisement

Peer notification

FIG. 25



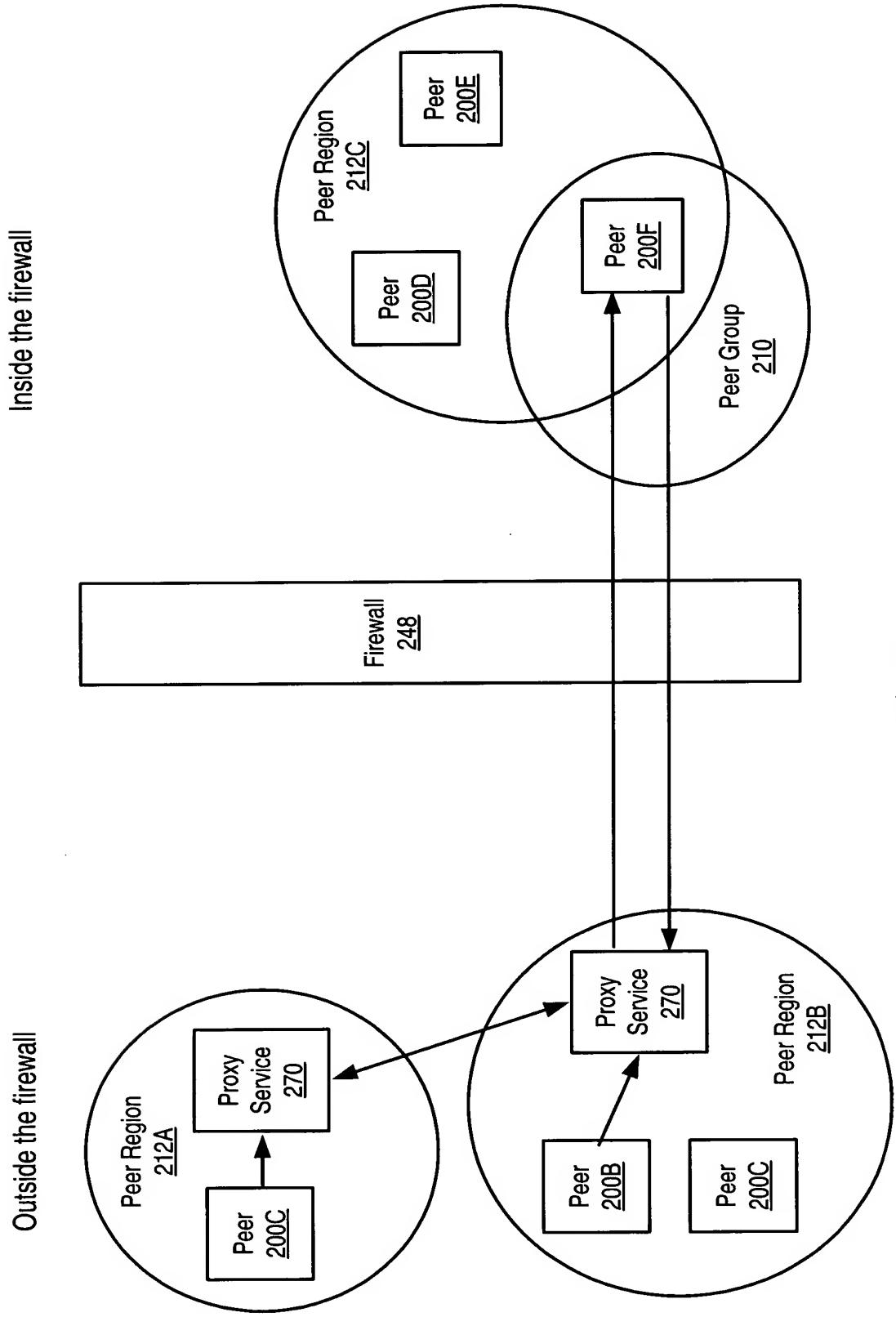


FIG. 26

FIG. 27B

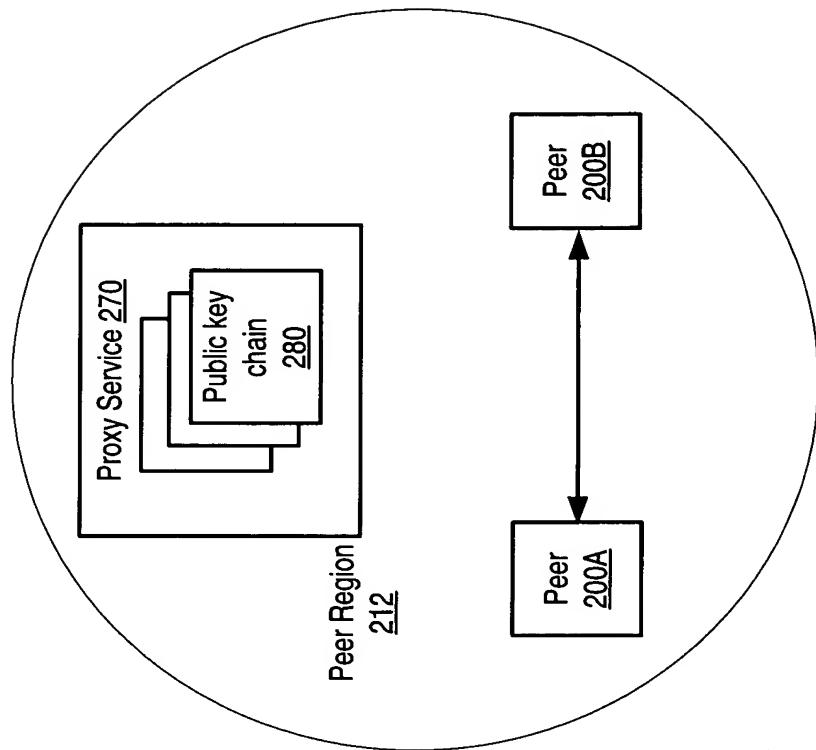


FIG. 27A

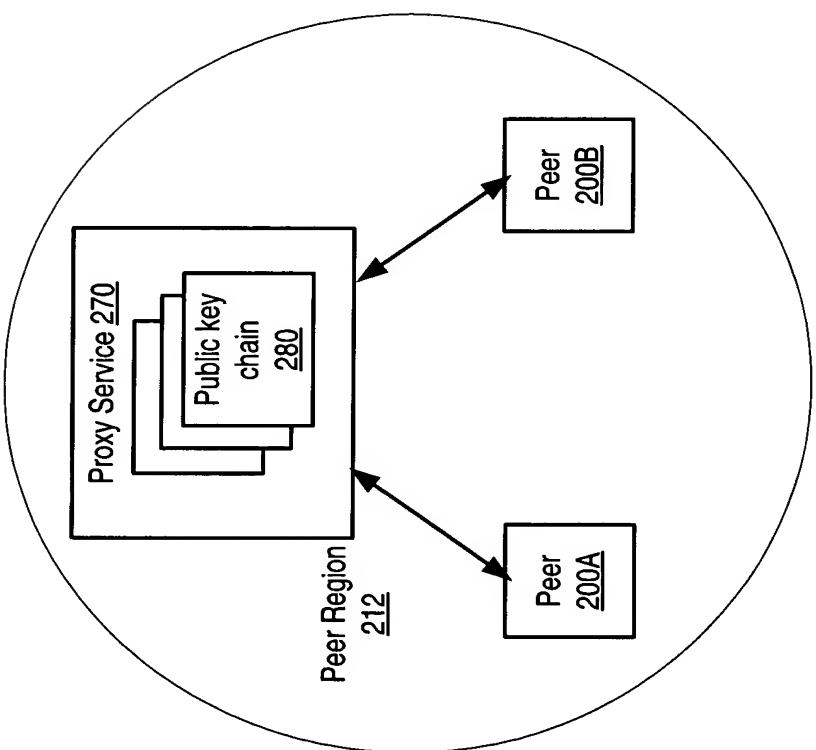


FIG. 28B

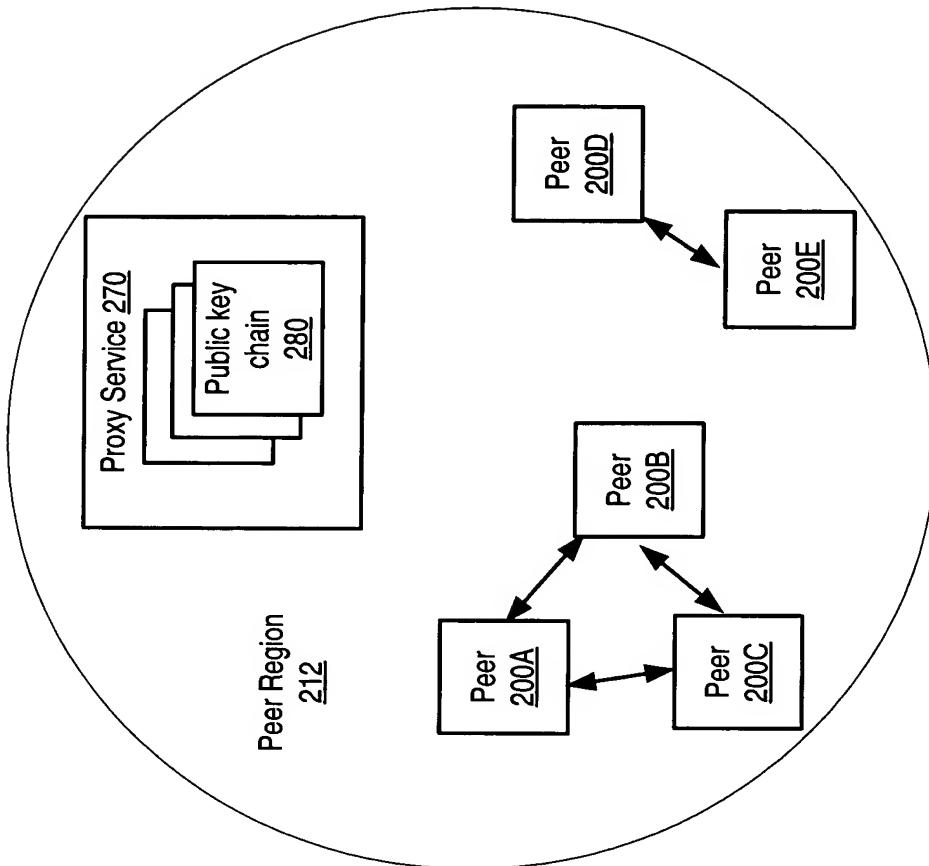
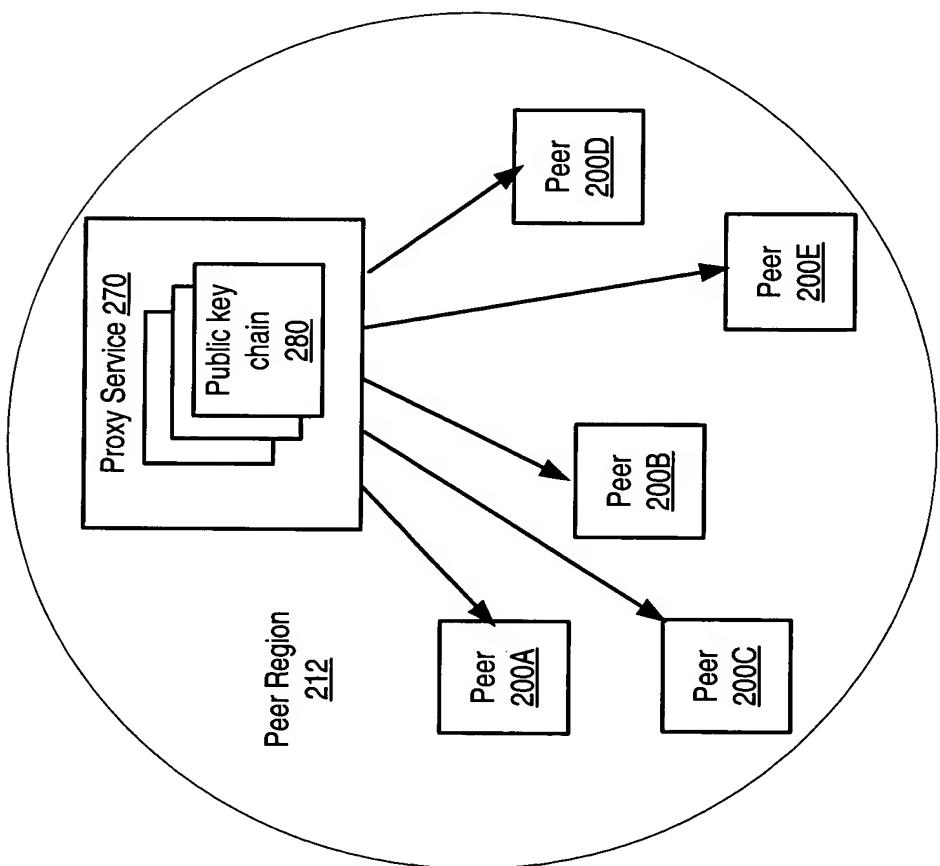


FIG. 28A



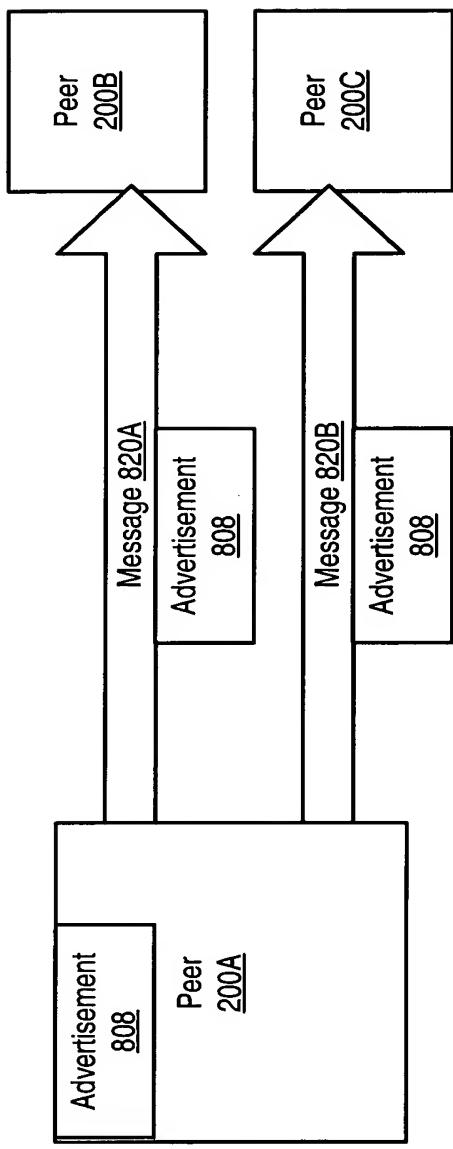
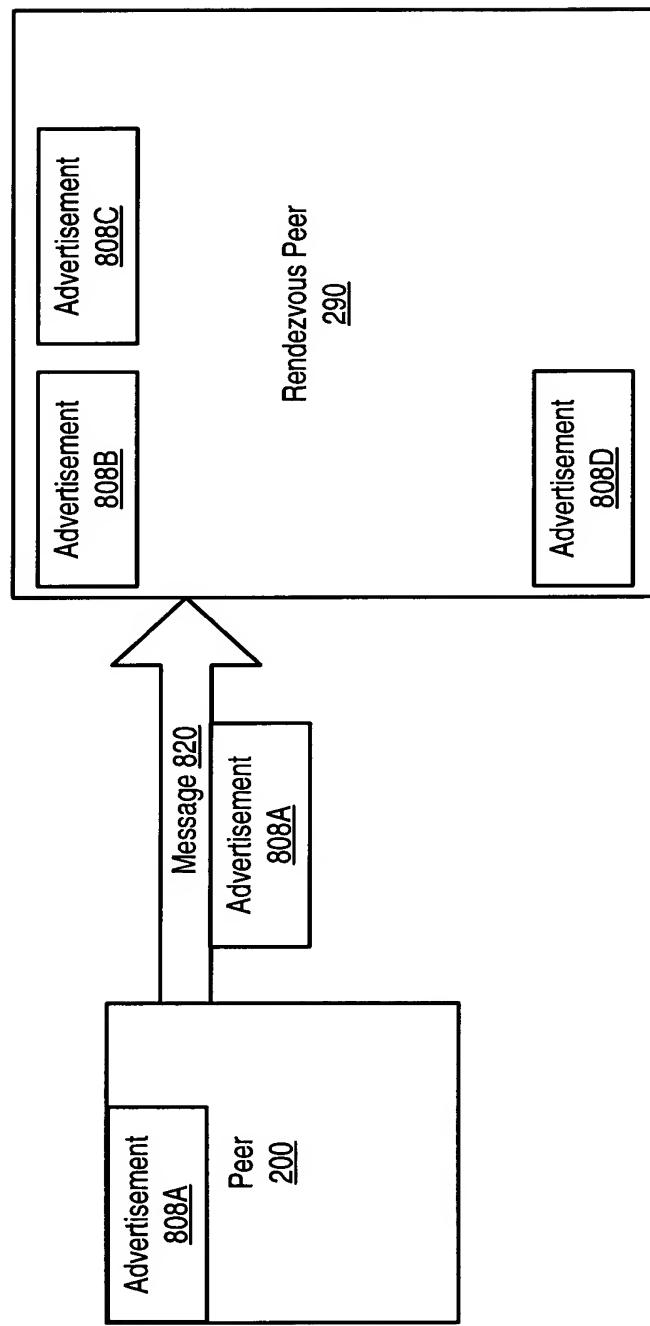


FIG. 29B



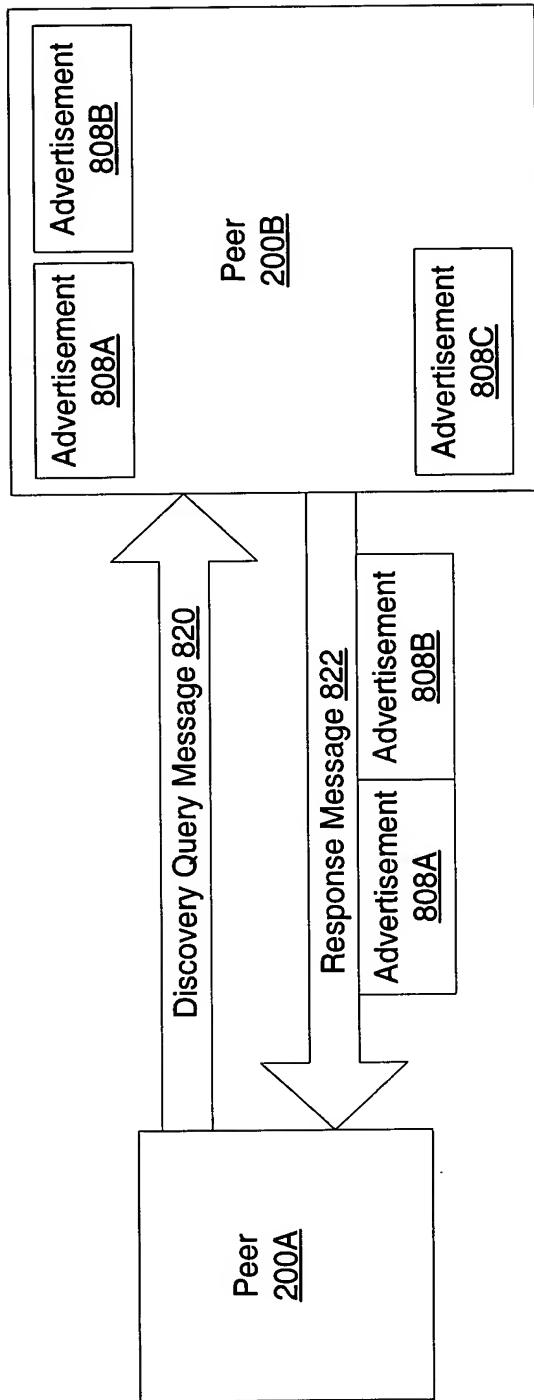


FIG. 30

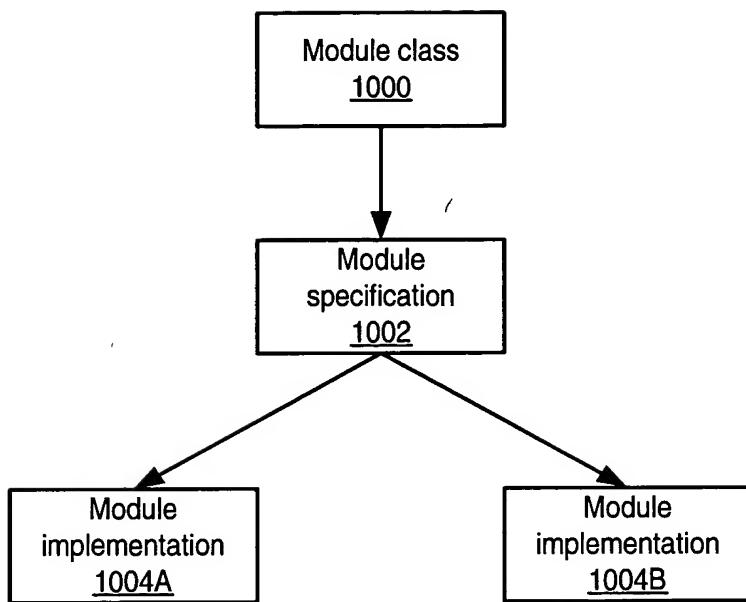


FIG. 31

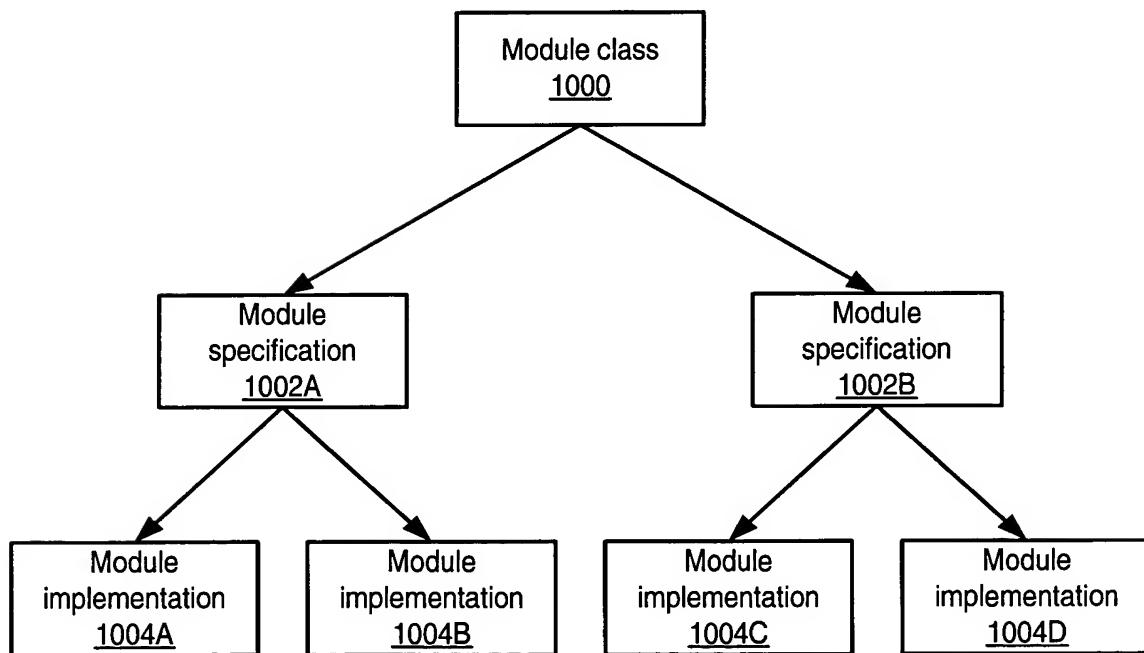
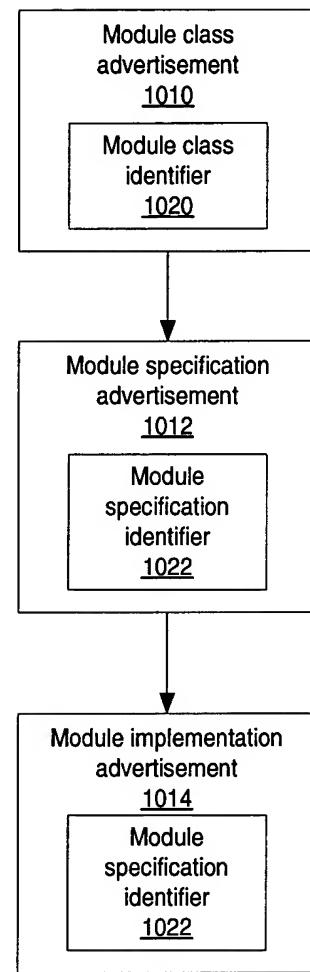


FIG. 32



**FIG. 33**

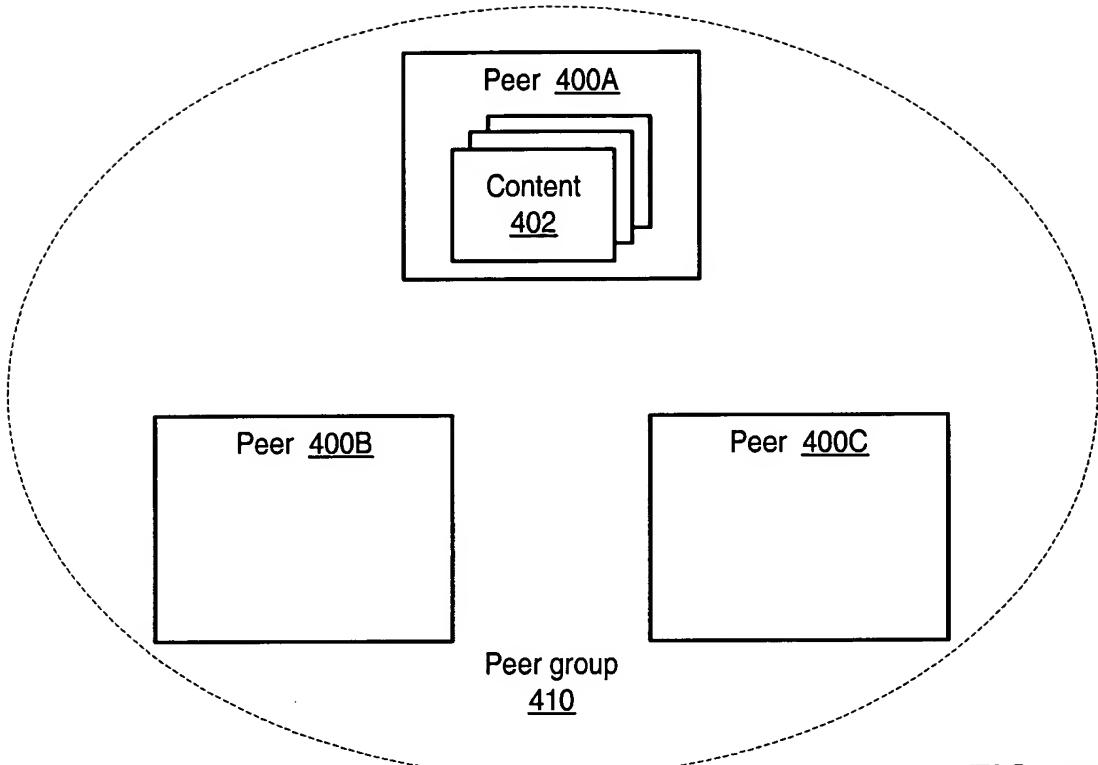


FIG. 34A

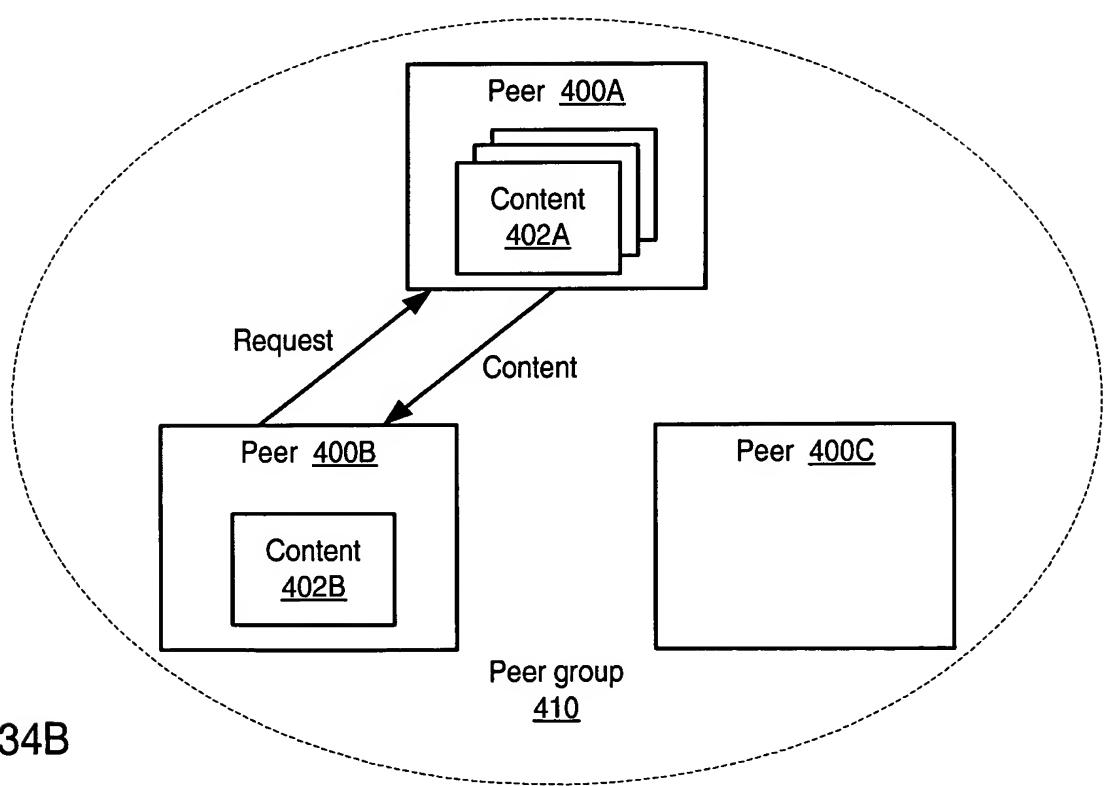


FIG. 34B

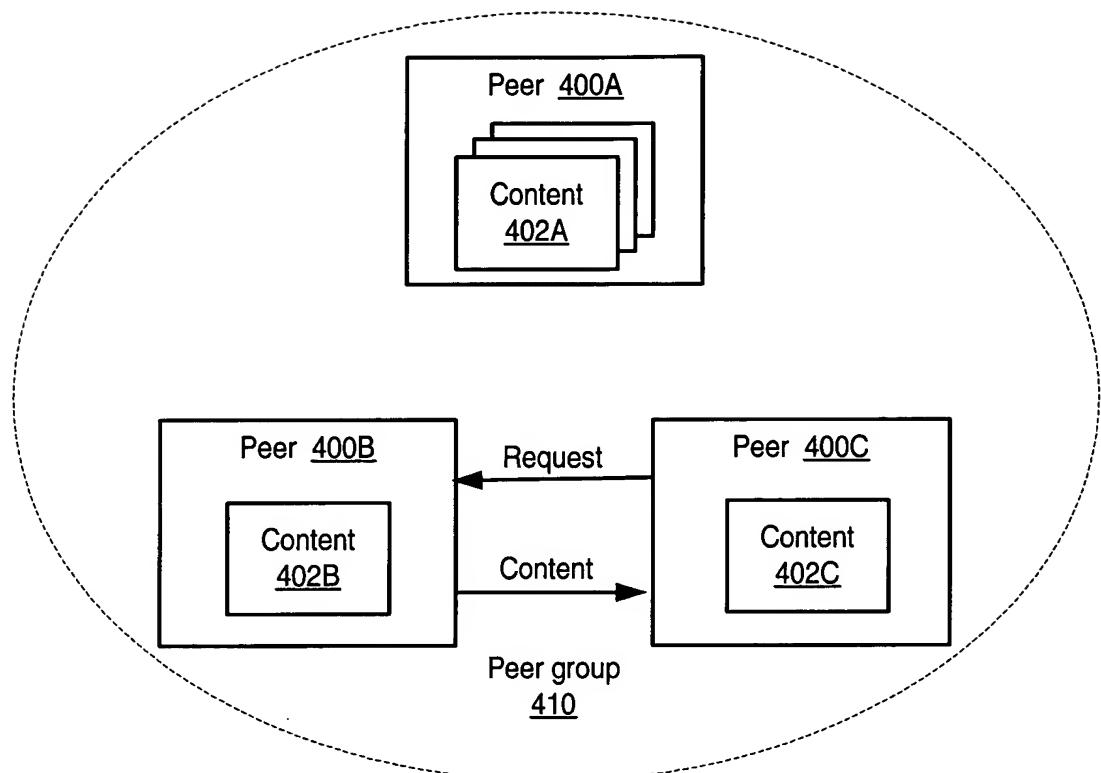


FIG. 35

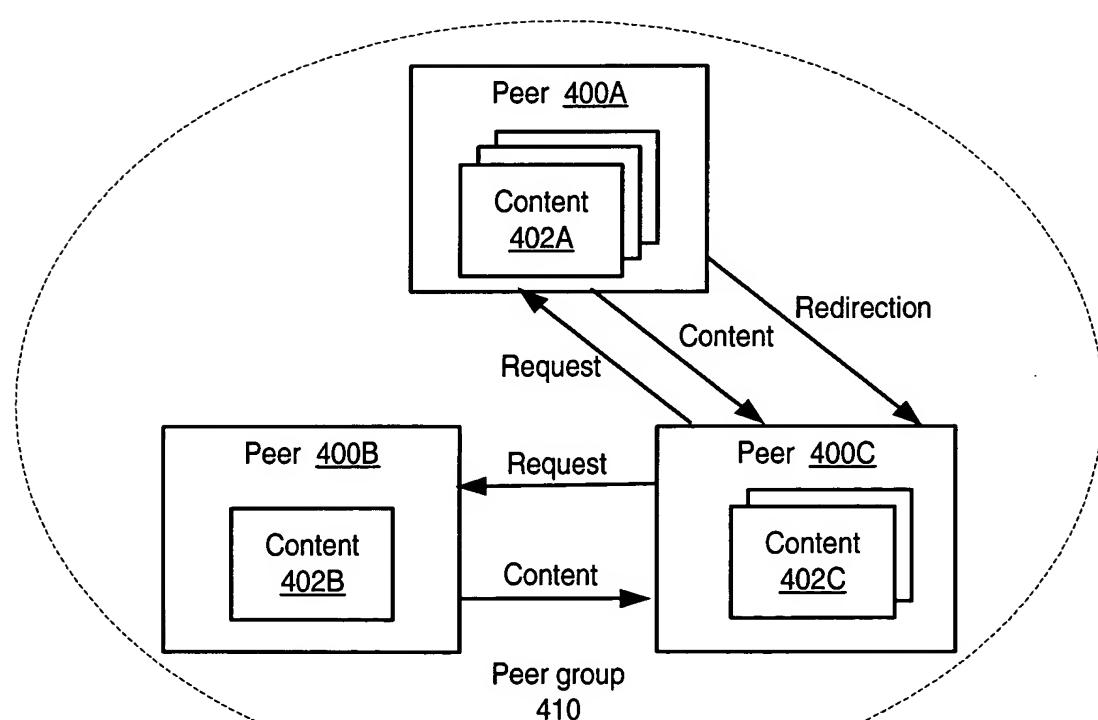


FIG. 36

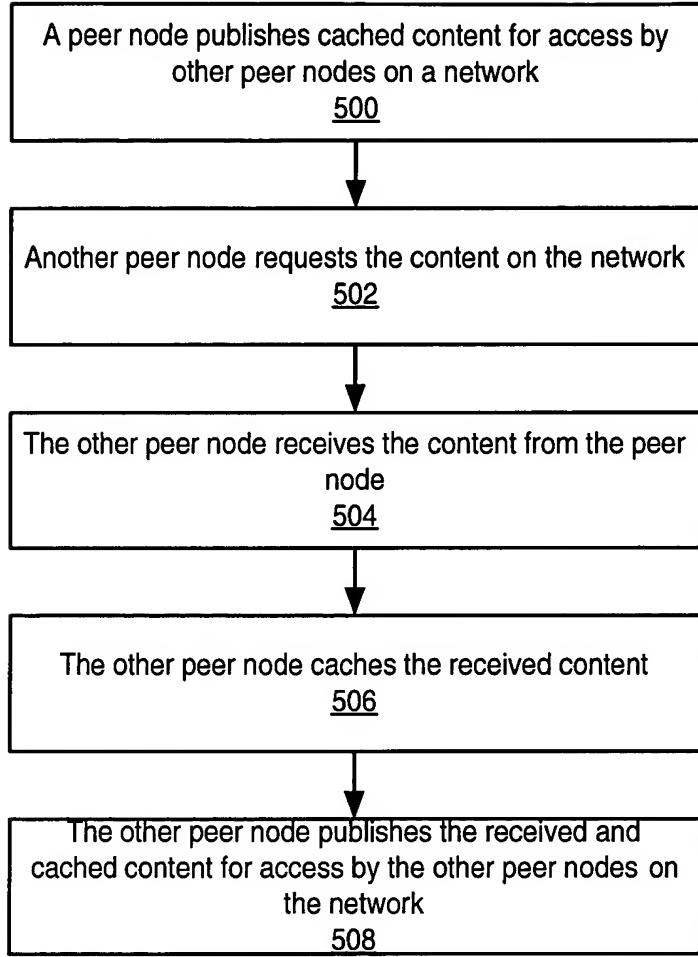


FIG. 37

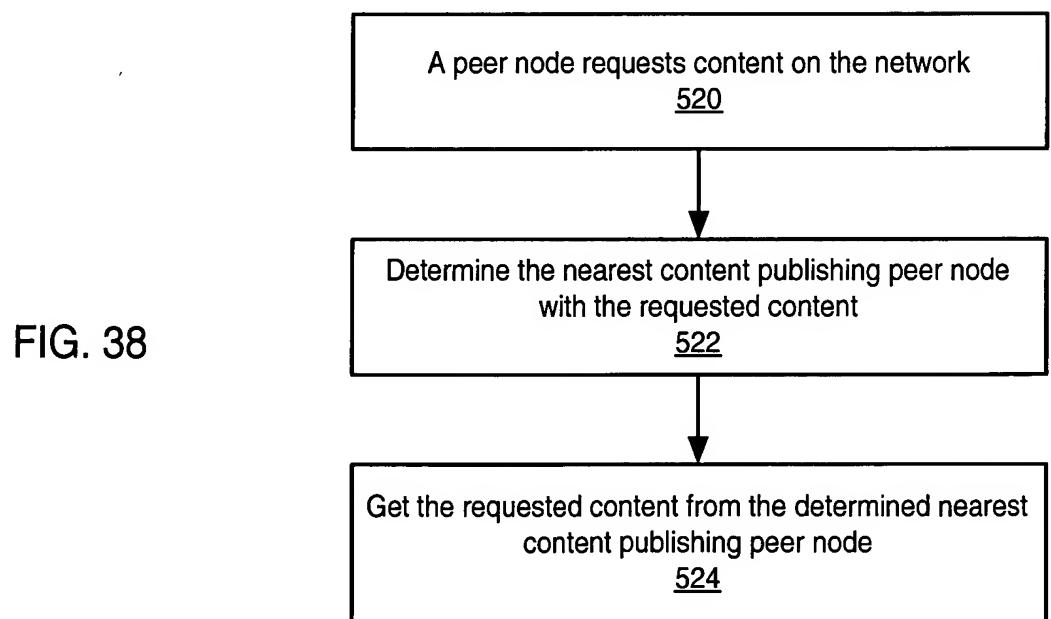


FIG. 38

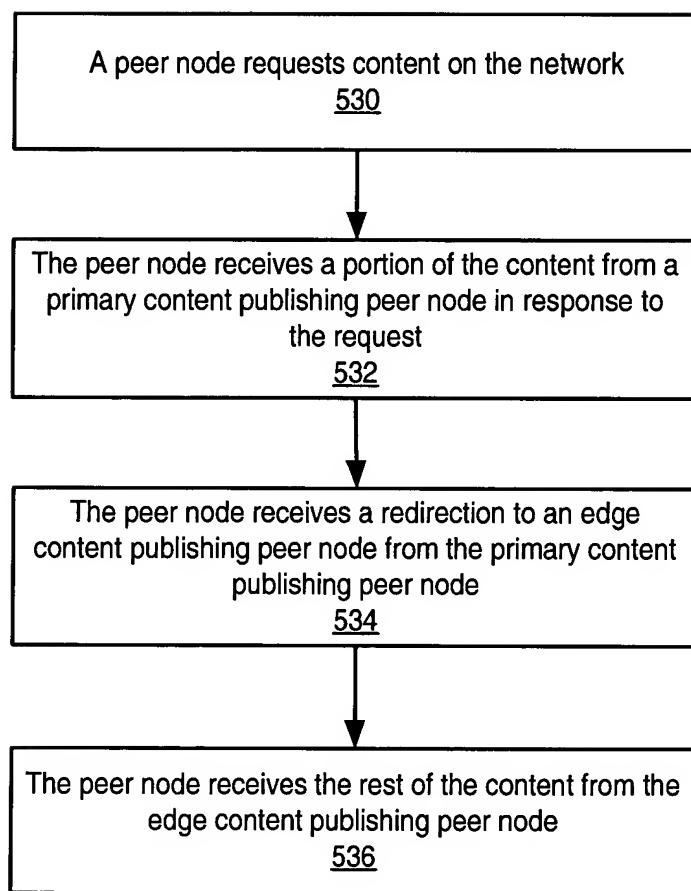


FIG. 39